

CYCLONE ORNAMENTAL FENCE AND GATES

Manufactured by CYCLONE FENCE COMPANY, WAUKEGAN, ILLINOIS



AN ARTISTIC FENCE AROUND A HOUSE
IS LIKE AN ARTISTIC FRAME AROUND
A PAINTING. IT'S NOT ABSOLUTELY
NECESSARY—BUT MIGHTY NEARLY SO

GUARANTEE

WE guarantee that nothing but the very highest-grade materials enters into the construction of any of our Ornamental Fences and Gates, that the workmanship and construction throughout are such as will conform to every illustration and description contained in this Catalog. If upon receipt of any shipment the goods are found to be not as represented they may be returned, at our expense, and your money will be cheerfully refunded.

INTRODUCTORY

IN all the years we have been in the manufacturing business it has been our policy to make *one line* of goods and make it *right*—to make a line that we could back up with our guarantee.

The wisdom of this policy is evidenced today by the immense business we have built up and by our widely known and extensively sold product.

With our organization of experienced and skilled workmen and our great modern factory, thoroughly equipped with the most improved machinery, we produce such a tremendous output that it enables us to meet all competition with a very superior product.

If we can have your interest to the extent that you will consider our product in comparison with the product of other manufacturers, and make your selection upon merit, you will have given us all that we have the right to expect, and upon that basis we believe that we shall be favored with your order.

All inquiries and requests for estimates will receive prompt and careful attention.

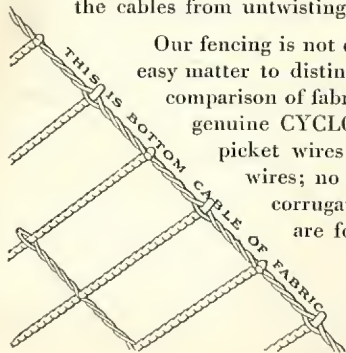
Only High-Grade Heavily Galvanized Wire Used

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CYCLONE Ornamental Fabrics are made by cabling horizontal wires on heavy corrugated-wire pickets, reversing the twist of each cable on each picket, thereby causing the cabled line wires to become firmly seated in the corrugations of the pickets, forming an immovable joint, providing for contraction and expansion of fabric and producing a lock at intersections that tends to tighten as the strain increases. The reverse twist of the cables being made on the pickets (not between them) *prevents* the cables from untwisting or becoming slackened *under severe strains* or climatic changes.

Our fencing is not only ornamental, but is made to stand use and abuse. It is a very easy matter to distinguish between the genuine CYCLONE and the imitations when a comparison of fabrics is made. Some of the special features to be found only in the genuine CYCLONE are: the close, short lock at the intersection of the cables and picket wires; the uniform spacing of pickets; the close twist of cabled line wires; no ragged finish of picket ends at either top or bottom; and the sharp corrugation at the bottom of the picket wires. None of these features are found in the imitations.

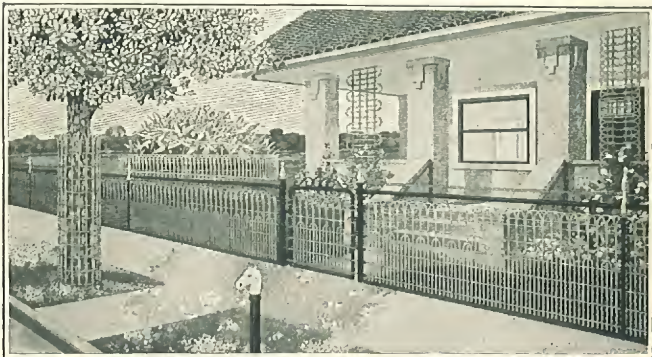
The illustration shows the lower cable of CYCLONE Fabric. Notice the sharp corrugation at the bottom of pickets, which effectually prevents the bottom cable from being slipped off the picket ends.



Cyclone Products Beautify and Protect the Home

THE CYCLONE line of products is a superior one. We are the largest manufacturers in the world of Ornamental Galvanized-Picket Fencing and Tubular-Steel Gates. We also make Wire Flower-Bed Guards, Trellis and Tree Guards, Hitching Posts, Window Guards, Door Mats, Grape Arbors, Arches, Fence Stretchers, Square- and Diamond-Mesh Farm Gates, and Tubular-Steel Posts and Railings.

Quality is always the first consideration in everything that we manufacture, and our products will always be found as low in price as it is possible to produce goods of equal character.



Copyright, 1911, Cyclone Fence Co.

CYCLONE Galvanized-Picket Fabrics are most attractive in design and very reasonable in price. They cost less than wood pickets and will not rot, warp, or burn. They are heavily galvanized, consequently require no paint. These fabrics are woven in different designs and spacings of the galvanized-picket wires and vary in height from 24 inches up to and including 84 inches. All styles of fabric have the two top cables close together, being only $2\frac{3}{8}$ inches apart.

The upright wires are formed over and interwoven into these cables, giving an artistic finish and beauty that is most effective, besides doubling the strength.

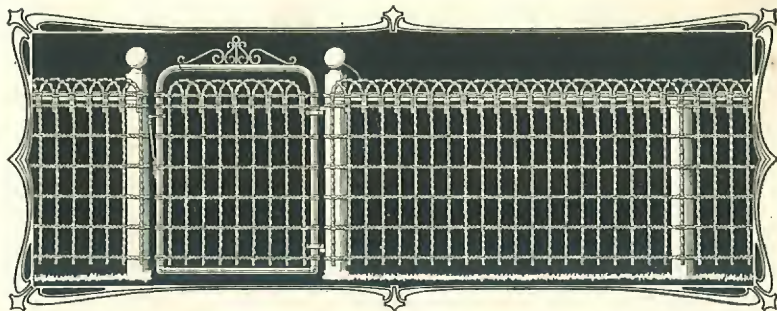
We have embodied in CYCLONE Ornamental Fabrics the practical ideas which have resulted from our years of manufacturing and of supplying the wants of fence users.

The close wrap of the cables on the pickets and the sharp corrugation at bottom end of pickets (shown on page 2) are valuable features which are not to be found in other makes.

Style "L-Extra" Fabric on Wood Posts

Specifications

Corrugated pickets are of No. 9 heavily galvanized wire regularly spaced $2\frac{7}{8}$ inches apart. Cabled line wires are of heavily galvanized wire spaced about 6 inches apart, except the two top cables, which are spaced $2\frac{3}{8}$ inches apart. We also make this style fabric with the pickets spaced $2\frac{1}{4}$ inches apart.



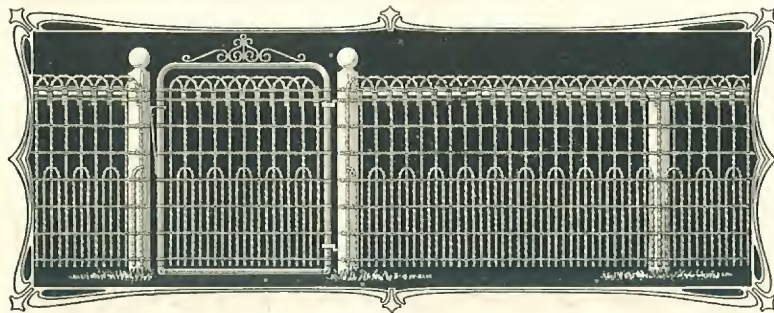
List Prices of Cyclone Style "L-Extra" Fabric per Lineal Foot

Height of fabric . .	24 in.	30 in.	36 in.	42 in.	48 in.	54 in.	60 in.	66 in.	72 in.	78 in.	84 in.
Number of cables . .	5	6	7	8	9	10	11	12	13	14	15
Price, $2\frac{7}{8}$ -inch mesh .	\$0.13	\$0.15	\$0.16	\$0.17	\$0.19	\$0.21	\$0.23	\$0.26	\$0.29	\$0.32	\$0.35
Price, $2\frac{1}{4}$ -inch mesh .	.15	.17	.18	.19	.22	.25	.28	.32	.36	.40	.44

In Rolls for Shipment: For the convenience of the trade we stock our Ornamental Fabric in 20-, 25-, and 30-rod rolls. Rolls of any other length are made up as ordered.

Style "F" Fabric on Wood Posts

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Specifications

Pickets are of No. 9 heavily galvanized wire spaced $2\frac{3}{8}$ inches apart at the top, with an additional No. 9 galvanized picket interwoven so as to give an extra close spacing of $1\frac{3}{8}$ inches at the bottom. Cables are of heavily galvanized wire, spaced about 6 inches apart, except two top cables, which are spaced $2\frac{3}{8}$ inches apart.

List Prices of Cyclone Style "F" Fabric per Lineal Foot

Height of fabric .	24 in.	30 in.	36 in.	42 in.	48 in.	54 in.	60 in.	66 in.	72 in.	78 in.	84 in.
Number of cables .	5	6	7	8	9	10	11	12	13	14	15
Price	\$0.17	\$0.19	\$0.20	\$0.22	\$0.25	\$0.28	\$0.31	\$0.35	\$0.40	\$0.48	\$0.56

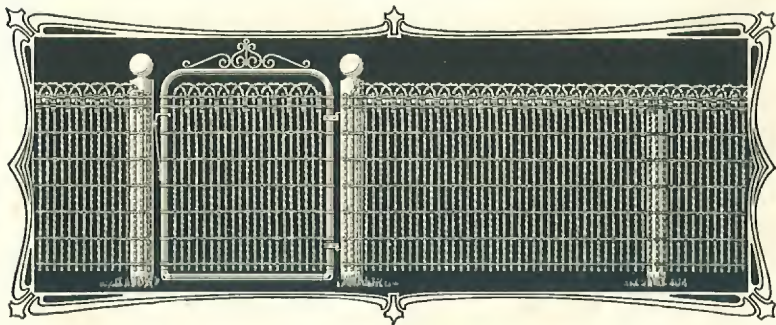
In Style "F" the extra picket engages the following lower cables in these various heights:

24- and 30-inch	3 lower cables	60- and 66-inch	6 lower cables
36- and 42-inch	4 lower cables	72- and 78-inch	7 lower cables
48- and 54-inch	5 lower cables	84-inch	8 lower cables

Style "S" Fabric on Wood Posts

Specifications

Same as Style "F," except that the extra picket runs to top of fabric instead of turning and being interwoven at the bottom. Those wishing an ornamental fence that will turn even small chicks will find in Styles "F" and "S" the closest-spaced ornamental fence fabrics made.



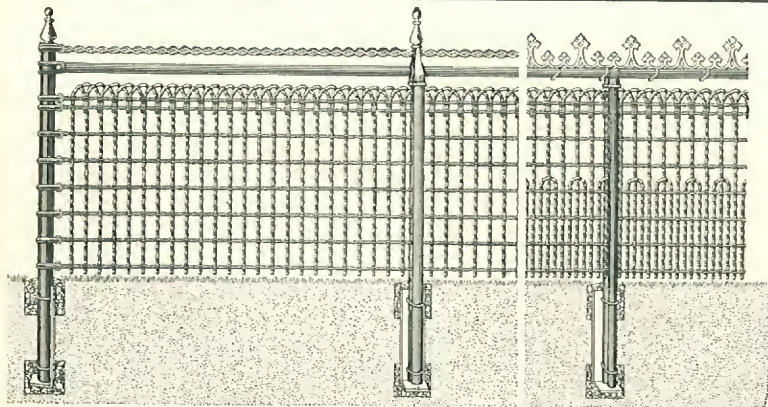
List Prices of Cyclone Style "S" Fabric per Lineal Foot

Height of fabric . .	24 in.	30 in.	36 in.	42 in.	48 in.	54 in.	60 in.	66 in.	72 in.	78 in.	84 in.
Number of cables . .	5	6	7	8	9	10	11	12	13	14	15
Price	\$0.20	\$0.22	\$0.24	\$0.27	\$0.30	\$0.33	\$0.36	\$0.40	\$0.44	\$0.50	\$0.58

In Rolls for Shipment: For the convenience of the trade we stock our Ornamental Fabric in 20-, 25-, and 30-rod rolls. Rolls of any other length are made up as ordered.

Showing Ground Work and How to Set Posts

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No. 1

No. 2

very firmly and keeping the fence in perfect alignment. We recommend the use of concrete in setting posts. Use concrete to a depth of about 6 inches at base, and about 12 inches at top. This will give a permanent setting at a nominal cost.

THE accompanying illustration shows ground work and how to set posts.

Cut No. 1 shows end post and our Imperial double line post with heavy braided cable above top rail; Style "L-Extra" Fabric.

Cut No. 2 shows our Imperial double line post with heavy malleable rail cresting; Style "F" Fabric.

Note that the post extends the entire length of the base, which gives it full strength from top to bottom.

The heavy pressed-steel base presents a broad surface to the ground, setting

Information Regarding Complete Fencing

WE mean by "Complete Fence" that we furnish the fence complete with all necessary fabric, steel posts, railings, and necessary fittings. Gates with Complete Fence, also boulevard construction, are measured as fence, and an extra charge of \$1.50 for single walk gates and \$3.00 for drive gates (either single or double) is added to net prices. We make this charge to partially cover the cost of the extra fittings, extra posts, etc., which we furnish with all gate openings. In reality this does not cover the cost of the gates used.

If there are too many gates with a small quantity of fence, we will make a reasonable charge to fit the case.

We do not charge extra for end, gate, or corner posts.

With Complete Fence we furnish gate fittings to swing either one way or both ways, but always send the latter unless one-way fittings are particularly specified.

With each shipment of Complete Fence we send sufficient high-grade black outdoor iron paint to thoroughly paint all iron work after it is erected.

Post tops will be finished in black. We will, when requested, finish them in aluminum-bronze instead, without extra charge.

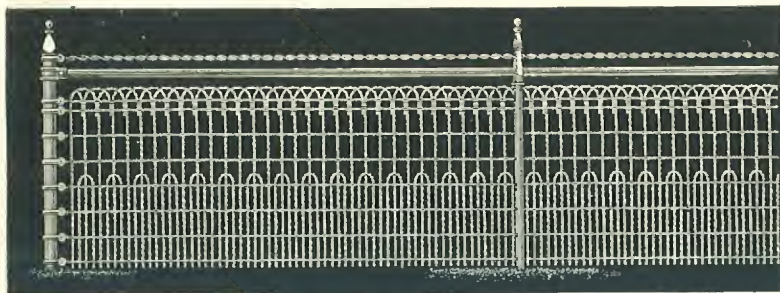
We tag each roll of wire, each post, and each bundle of rail. We also mark each bundle of rail, showing the section with which it is used.

We send purchaser a complete diagram showing each section number, and give full instructions for erecting the whole work without difficulty.

Be sure to specify the style of construction, also the height and fabric wanted.

Fence made in lengths to order cannot be substituted or changed after made up.

We will gladly furnish estimates on any special work in fence construction.



With Style "F"
Fabric and
Braided Top
Cable

For advertising purposes we will make special prices to cemeteries, churches, and public institutions.

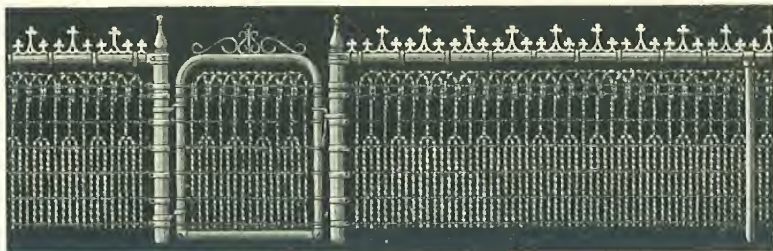
List Prices of Imperial Heavy Double-Post Fence with Braided Top Cable

STYLE OF FABRIC	Height of Complete Fence				
	30 in.	36 in.	42 in.	48 in.	54 in.
"L-Extra" 27 $\frac{7}{8}$ -inch, per lineal foot	\$0.64	\$0.68	\$0.72	\$0.77	\$0.87
"L-Extra" 21 $\frac{1}{4}$ -inch, per lineal foot . . . . .	.66	.70	.74	.79	.90
"F," per lineal foot . . . . .	.68	.72	.76	.82	.93
"S," per lineal foot . . . . .	.71	.75	.80	.87	.98

For specifications see pages 8 and 9

**With Style "F"
Fabric and Heavy
Malleable Rail
Cresting**

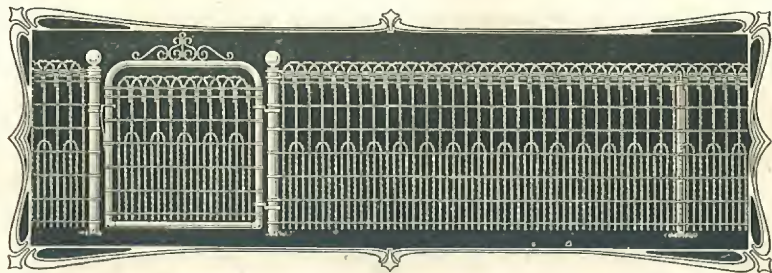
The width of fabric in our Imperial Fence is 6 inches less than height of fence, allowing difference for rail and braided top cable or cresting.



List Prices of Imperial Heavy Double-Post Fence with Heavy Malleable Rail Cresting

STYLE OF FABRIC	Height of Complete Fence				
	30 in.	36 in.	42 in.	48 in.	54 in.
"L-Extra" 2 $\frac{7}{8}$ -inch, per lineal foot	\$0.76	\$0.80	\$0.84	\$0.89	\$0.99
"L-Extra" 2 $\frac{1}{4}$ -inch, per lineal foot . . . . .	.78	.82	.86	.92	1.02
"F," per lineal foot . . . . .	.80	.84	.88	.94	1.05
"S," per lineal foot . . . . .	.83	.87	.92	1.00	1.10

*For manner of charging for gates in Complete Fencing see page 11
For specifications see pages 8 and 9*



With Style "F"
Fabric and
Top Extended
above Rail

Colonial Fence is furnished with the top of the fabric extended above the rail or finished just below the rail, as ordered.

List Prices of Colonial Fence

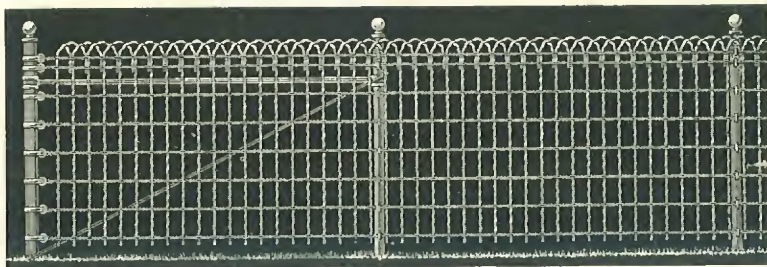
STYLE OF FABRIC	Height of Complete Fence				
	30 in.	36 in.	42 in.	48 in.	54 in.
"L-Extra" 2 $\frac{7}{8}$ -in., per lineal foot	\$0.64	\$0.68	\$0.72	\$0.77	\$0.87
"L-Extra" 2 $\frac{1}{4}$ -in., per lineal foot . . . . .	.66	.70	.74	.80	.90
"F," per lineal foot . . . . .	.68	.72	.76	.82	.92
"S," per lineal foot . . . . .	.71	.75	.80	.88	.98

Colonial Fence with cresting top is same price as Imperial as shown on page 13

For specifications see pages 8 and 9

Climax Fence with Style "L-Extra" Fabric

VERY frequently, in building a fence, it is desired to use something less expensive for the sides and rear than is used in front. When this is the case we recommend the use of the same style of fabric as is used in the front fence, but mounted on our Climax post construction,



as shown in cut. This makes a very pleasing, durable, yet inexpensive fence. No top rail is used with this style of fencing. All end, corner, and gate posts are thoroughly braced, as shown.

List Prices of Climax Fence with Braces for Corner, End, and Gate Posts

STYLE OF FABRIC	Height of Complete Fence				
	30 in.	36 in.	42 in.	48 in.	54 in.
"L-Extra" 2 $\frac{7}{8}$ -inch, per lineal foot	\$0.40	\$0.45	\$0.50	\$0.55	\$0.60
"L-Extra" 2 $\frac{1}{4}$ -inch, per lineal foot . . . . .	.42	.47	.52	.58	.64
"F," per lineal foot . . . . .	.44	.49	.54	.61	.67
"S," per lineal foot . . . . .	.47	.53	.60	.66	.72

For specifications see pages 8 and 9

THE illustration on the opposite page shows our Non-Climbable Fence, which is especially designed for parks, schools, cemeteries, factories, etc. It is a most effective barrier against human intruders as well as stock. Made to carry our 60-inch, 66-inch, 72-inch, 78-inch, and 84-inch Galvanized-Picket Fabrics.

On the three-barb top the two lower barbed wires overhang 6 inches each way from the center, while the top barbed wire is placed 10 inches above the two lower ones.

All end, gate, and corner posts are of extra heavy $2\frac{1}{2}$ -inch tubular steel, line posts are of 2-inch tubular steel, and rail and extra braces are of $1\frac{3}{8}$ -inch tubular steel. Same specifications for five-barb top except that all posts are $2\frac{1}{2}$ -inch tubular steel.

On the five-barb top the two lowest barbed wires overhang $7\frac{1}{2}$ inches each way from the center, the next two overhang $3\frac{1}{2}$ inches each way from the center, while the top barbed wire is placed 12 inches above the lowest ones.

Barbed wires are very easily placed in position, as the malleable tops are provided with specially designed slots into which barbed wire is placed. The slots are then closed, thus holding the wires securely in place.

Protection Non-Climbable Fence

Protection Non-Climbable Fence with Top Rail and Three-Way Barbed-Wire Top

	2 $\frac{7}{8}$ in. "L-Ex."	2 $\frac{1}{4}$ in. "L-Ex."	"F"	"S"
6 -ft. complete, using 5 -ft. Fabric . . .	\$1.00	\$1.05	\$1.08	\$1.13
6 $\frac{1}{2}$ -ft. complete, using 5 $\frac{1}{2}$ -ft. Fabric . . .	1.15	1.21	1.24	1.29
7 -ft. complete, using 6 -ft. Fabric . . .	1.30	1.37	1.41	1.45
7 $\frac{1}{2}$ -ft. complete, using 6 $\frac{1}{2}$ -ft. Fabric . . .	1.45	1.53	1.61	1.63
8 -ft. complete, using 7 -ft. Fabric . . .	1.60	1.69	1.81	1.83

We also make the same style construction with
five barbed wires at top

For fence using five-barbed-wire top add 20
cents per lineal foot to above list prices



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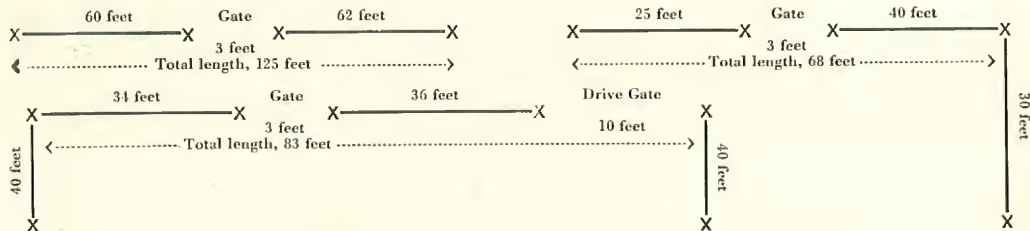
Illustration shows Protection Non-Climbable Fence complete with
three barbed wires at top

For specifications see opposite page

How to Make Diagram for Complete Fence

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IN making your diagram for Complete Fence indicate the fence by straight lines and the gates by openings. Mark an "X" at each point where you want corner, end, or gate posts. Give width of gate openings, and, for drive gates, state whether single or double gates are wanted. Give the exact length of each stretch of fence, and total of measurements, including gate openings, using care to see that all measurements are correct, as the fence will be made up according to the diagram sent us. The intermediate posts we will place as near 7 feet apart as possible, and not over 8 feet, to secure the proper spacing.



The Erecting of Our Ornamental Fence

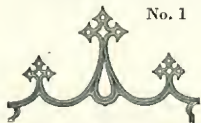
No experience is necessary to erect our Ornamental Fence. The fabric is woven to fit the exact length of the different stretches. Full and complete instructions accompany each shipment, and you will have no trouble in placing everything properly or in making necessary connections. Our post-and-rail construction, as well as the ornamental fabric, will each readily adjust itself to any irregularity of the ground.

Posts should be placed exactly the distance apart indicated on the diagram, which we send with each Complete Fence shipment. The tubular-steel top rail is then placed through the line post, and fastened to the end, gate, and corner posts. This completes the framework, upon which the fabric is placed and stretched to proper tension by means of the ratchets supplied.

Malleable Tubular-Rail Cresting

Illustration No. 1 shows our heavy malleable crestring, which we can furnish with any style of fabric used with our Imperial and Colonial styles of construction. When used with the Colonial post we place fabric below the rail, the same as on other styles. Sections are one foot in length, and are securely bolted to the top rail.

List price, per section, 16 cents



No. 1

Braided Top Cable

This illustration shows a section of four-strand braided wire used above rail on our Imperial Fencing. It is made from the best quality of galvanized wire.

List price, per foot, 2 cents



Malleable Wood-Rail Cresting

Illustration No. 2 shows malleable crestring for wood top rail. Sections are one foot in length and are fastened to wood rail by means of screws.

List price, per section, 16 cents



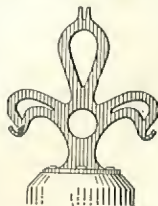
No. 2

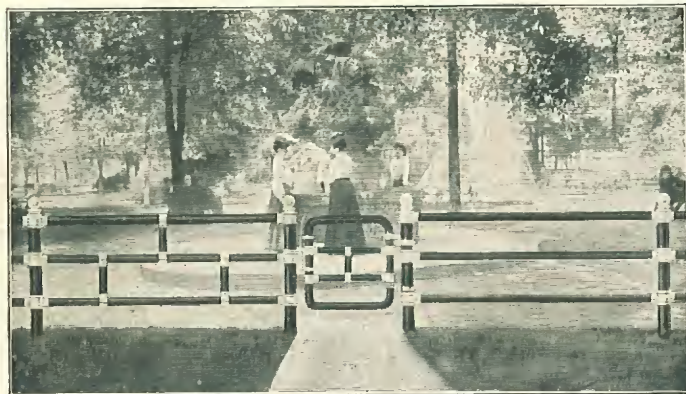
Wood-Post Non-Climbable Tops

The accompanying illustration shows malleable top designed for wood-post fencing. The two barbed wires on the sides overhang 6 inches each way from the center and the top barbed wire is placed 10 inches above the two lower barbed wires.

In ordering state number of tops desired for end, gate, corner, and line posts.

List price, each, 60 cents





Style "A"

Style "B"

Cyclone Boulevard Fence

Three-rail, 36 inches high, 11 inches between rails Style "A" \$0.84
 Three-rail, 42 inches high, 13 inches between rails Style "A" .88

Style "B" \$0.80
 Style "B" .84

PARTICULARLY appropriate for use around public buildings, private burial lots, churches, and parks, and along public or private drives. The design is simple and strong, yet beautiful. Made in two styles, designated as "A" and "B," the only difference being that the three upright bars are omitted in Style "B." Fittings are of high-grade malleable iron. Ball post tops are regularly finished in black paint, but are furnished in silver-aluminum bronze when desired.

Cyclone Boulevard Fence is constructed of 2-inch tubular-steel posts and 1 $\frac{3}{8}$ -inch tubular-steel rail.

STYLE No. 1 Arch with Style "L-Extra" Ornamental Double Drive Gates. Arch posts are of extra heavy $2\frac{1}{2}$ -inch tubular steel, and have heavy wrought-steel anchor bases. Lettering is of heavy galvanized sheet steel, with either silver-aluminum or gold-bronze finish. Scroll work is of heavy wrought steel. Post tops are regularly furnished in black paint, but are finished in silver-aluminum bronze if specified.

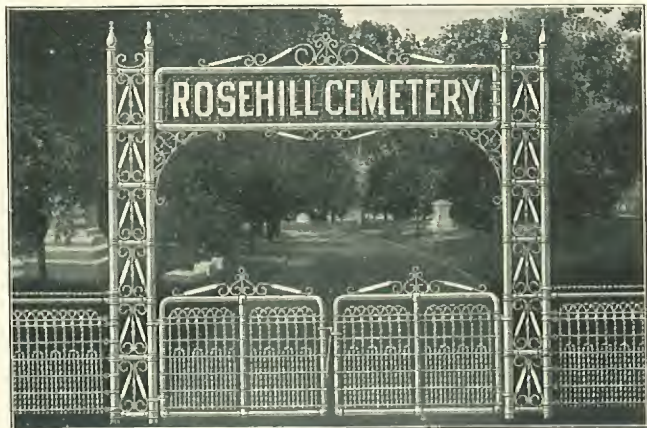
This Arch is regularly built to give 11 feet clearance in height, but can be otherwise built if desired.



Copyright, 1911, Cyclone Fence Co.

We can furnish wider Arches, also smaller ones for walk gates. Prices on application.

Price of Arch, including lettering (without gates), for 8-, 10-, or 12-foot opening, \$45.00



Copyright, 1911, Cyclone Fence Co.

Price of Arch, including lettering (without gates), for 8-, 10-, or 12-foot opening, \$80.00

Prices on special-size Arches on application

STYLE No. 2 Arch with Style "F" Double Drive Gates. The uprights are of extra heavy 2-inch tubular steel, fitted with pressed-steel anchor bases. Scroll work is of heavy wrought steel. Lettering is of heavy sheet steel, with either silver-aluminum or gold-bronze finish. Furnished with cross in center ornament, as shown in No. 3 Arch, if desired. Post tops are finished in black paint, silver aluminum, or gold bronze, as ordered.

This Arch is regularly built to give 11 feet clearance in height, but can be otherwise built if specified

UPRIGHTS are of extra heavy 2-inch tubular steel, joined with malleable clips on 1½-inch tubular steel, connecting the heavy wrought scroll work. All uprights are fitted with anchor bases. Lettering is of heavily galvanized sheet steel, with either silver-aluminum or gold-bronze finish. Arch is furnished with fancy scroll in center and ball tops on side arch posts, instead of crosses, if specified. Post tops are finished in black paint, silver aluminum, or gold bronze.

Arches of special design constructed to order. This Arch is regularly built to give 11 feet 6 inches clearance in height, but can be otherwise built if desired.

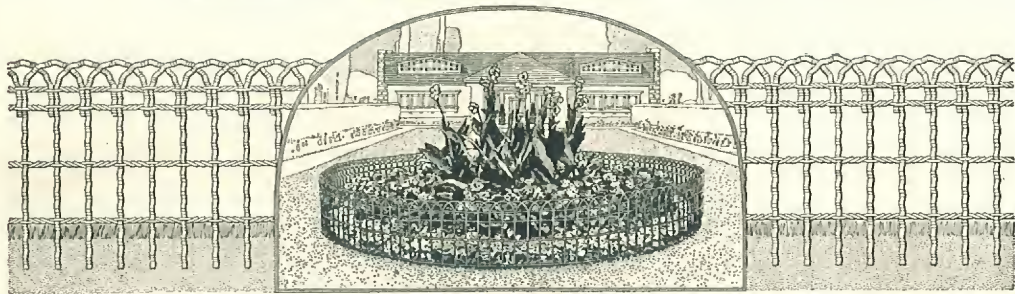


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Price, including side entrances and required lettering (without gates), for 10- or 12-foot Arch, \$170.00
Arch, without side entrances, \$100.00

Perfection Flower-Bed Guard and Lawn Border

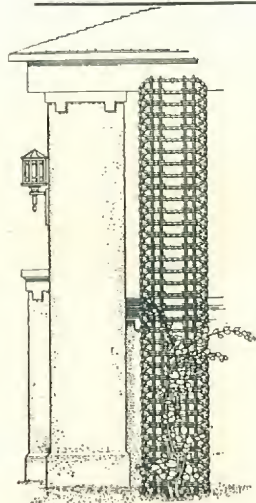
24



A NEAT, artistic, and inexpensive fabric for the protection of flower beds. Also much used for lawn and curbway border. Can be readily taken up and used from year to year, cut off to length required, and the ends hooked together when set. No posts are required to hold it in place, as the picket ends are left projecting for insertion in the ground. Uprights are of No. 9 and cables of No. 13 heavily galvanized wire.

Made in two heights:

*16 inches high, 10 cents per lineal foot ; 22 inches high, 11 cents per lineal foot
Put up in 10-, 15-, and 20-rod rolls*



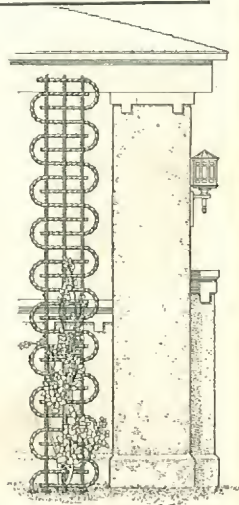
"L-Extra" Trellis

THE Trellis here shown is practical and durable in construction, and very attractive in appearance. Just the thing for climbing vines and flowers. Being made of heavy wire, it retains its shape perfectly, therefore is easily placed in position, and will last indefinitely. Corrugated wires are of No. 10 and cables of No. 13 galvanized wire.

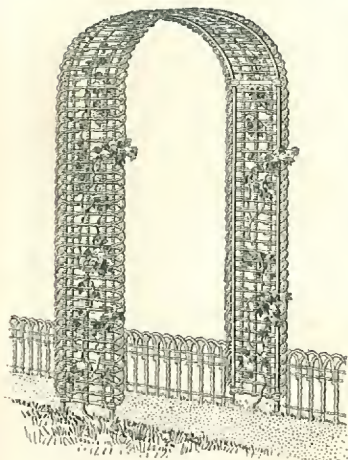
Made in two styles as shown hereon, and in three widths.

List Prices

	Per Lineal Foot
"L-Extra" Trellis, 18 inches wide	\$0.15
"L-Extra" Trellis, 24 inches wide . . . . .	.16
"L-Extra" Trellis, 30 inches wide . . . . .	.17
Single Trellis, 18 inches wide . . . . .	.08
Single Trellis, 24 inches wide . . . . .	.10
Single Trellis, 30 inches wide . . . . .	.12



Single Trellis

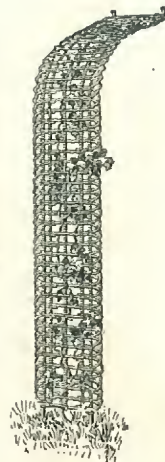


No. 1

OUR Trellis Fabrics on steel frames as shown hereon are adaptable for use in numerous ways. They are handsome, strong, and durable, and are meeting with general approval and large sale. Cut No. 1 shows vine arch used over gate or pathway for lawns and gardens; also is much favored for park and cemetery decoration. Cut No. 2 shows Trellis for porches and sides of buildings. Framework of each design is of $\frac{1}{2}$ -inch tubular steel, making construction very substantial. Fabric used is our double-end Style "L-Extra" Trellis. Attractively finished with green paint or aluminum bronze.

List Prices

Any Style of Frame	Per Lineal Foot
Trellis 18 inches wide	\$0.60
Trellis 24 inches wide . . . .	.70
Trellis 30 inches wide . . . .	.80



No. 2

Hitching Posts and Tree Guards

We make three styles of Hitching Posts, as shown by accompanying illustrations.

These posts are made very strong, are full 6 feet in length under the respective tops, are neatly painted, and are fitted with our heavy pressed-steel anchor base.

No. 2 Post is made in two sizes, Nos. 2 and 3, as listed.

List Prices of Hitching Posts

	EACH
No. 1. Horse-head hitching post, 2-inch tubular steel	\$3.50
No. 2. Round-top hitching post, 2-inch tubular steel	2.30
No. 3. Extra heavy round-top hitching post, 2½-inch tubular steel	2.80
No. 4. Circle-top hitching post, 2½-inch tubular steel	2.80

Cyclone Tree Guards

Made 6 feet high, of heavily galvanized wire, in 9-, 12-, and 15-inch diameters.

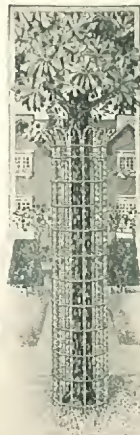
Ready for setting up by clasping the hooked ends. Furnished with spiral spring, which attaches to tree and prevents rubbing or bruising of the bark. Protects without shading or otherwise injuring the tree.

List Prices of Tree Guards 72 Inches High

9 inches diameter	Per dozen, \$15.00
12 inches diameter	Per dozen, 17.50
15 inches diameter	Per dozen, 20.00



No. 1 No. 2 No. 4



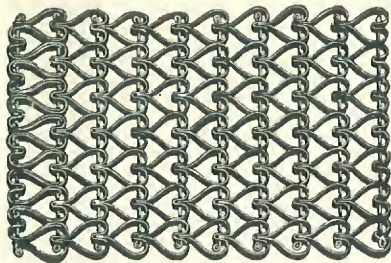
Tree Guard

Cyclone Flexible Steel Mats

28

For Residences, Schools, Offices, and All Public and Private Buildings

MADE of best galvanized materials. A perfect scraper. No curling of corners. Reversible—two mats in one. Soft as rubber to the foot. Easily cleaned. Conforms to uneven places. Keeps the mud and snow out of the house. Handsome. Practical.



Cyclone Steel Mat (Patented)

Regular Sizes and List Prices

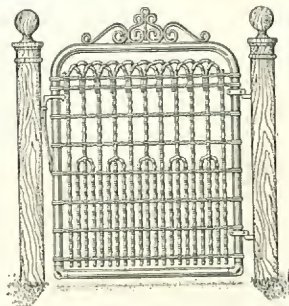
16 x 24 inches	\$ 1.65
18 x 30 inches	2.20
22 x 36 inches	3.30
25 x 48 inches	4.90
30 x 48 inches	5.80
36 x 60 inches	8.75
36 x 72 inches	11.00

Special sizes and shapes, per square foot, 80 cents list.

In rolls for soda fountains, hallways, factories, etc. Special shapes for elevators, hotels, kitchens, engine-rooms, etc.

Cyclone Ornamental Walk Gates

CYCLONE Ornamental Gates are made to match any of our styles of fabric. Frames are of high-grade steel tubing, with fittings of high-grade malleable iron and wrought steel. We make two kinds of gate fittings, one for our steel posts and the other to go with any form of wood post. We always furnish wood-post fittings except with Complete-Fence orders—an extra charge being made for gates with steel-post fittings when not ordered in connection with our steel posts or Complete Fence. In ordering gates give height, then opening, and style of fabric desired.



Style "F"

List Prices of Ornamental Walk Gates

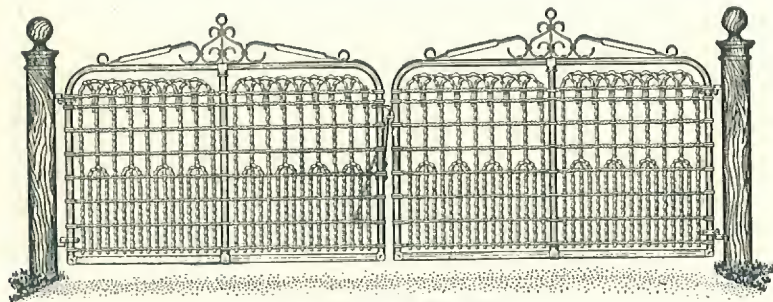
HEIGHT	OPENING	PRICE
30, 36, 42, or 48 inches	3 feet	\$4.80
30, 36, 42, or 48 inches	3½ feet	5.20
30, 36, 42, or 48 inches	4 feet	5.60

For gates over 48 inches in height, add 10 per cent to list for each additional 6 inches

For other specifications see page 31

Cyclone Ornamental Double Drive Gates

30



Style "F" Double Drive Gate

OUR Double Drive Gates are furnished with fittings so that one half of the gate may be held firmly in place and the other half used as a walk gate when full opening is not required.

In all of our gates we use malleable fittings at the bottom corners, which brace the tubing and give much greater strength than the threaded couplings so commonly used.

List Prices of Ornamental Double Drive Gates

HEIGHT	OPENING	PRICE	HEIGHT	OPENING	PRICE
30, 36, 42, or 48 inches	8 feet . . .	\$11.20	30, 36, 42, or 48 inches	12 feet . . .	\$15.00
30, 36, 42, or 48 inches	10 feet . . .	13.00	30, 36, 42, or 48 inches	14 feet . . .	17.00

For gates over 48 inches in height, add 10 per cent to list for each additional 6 inches

For other specifications see page 31

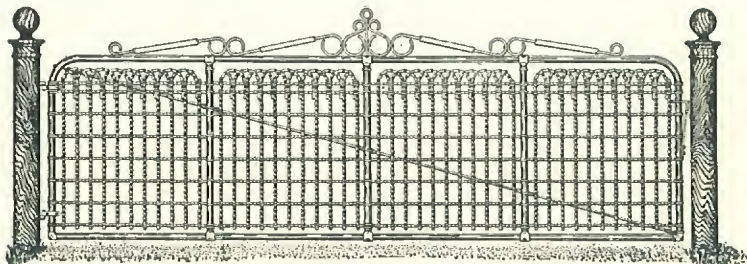
Cyclone Ornamental Single Drive Gates—Sag-Proof

Ornamental Gate Specifications

All Ornamental Gates over 4 feet and up to 8 feet wide have one upright cross-bar. Gates 8 feet and up to 12 feet wide have two cross-bars, and the 12-foot and 14-foot gates have three upright cross-bars.

All gates 8 feet and over in width are provided with our adjustable truss-rod to prevent any possible sagging.

All Ornamental Gates up to and including 10 feet in width are made of 1 $\frac{1}{8}$ -inch steel tubing, and gates over 10 feet in width are made of 1 $\frac{3}{8}$ -inch steel tubing. In all gates over 48 inches in height we use 1 $\frac{3}{8}$ -inch steel tubing.



Style "L-Extra" Single Drive Gate

List Prices of Ornamental Single Drive Gates

Height, up to and including 48 inches

8-foot opening	\$10.00	12-foot opening	\$12.00
10-foot opening	11.00	14-foot opening	15.00

For gates over 48 inches in height, add 10 per cent to list for each additional 6 inches

WE use *high-carbon* steel tubing in the manufacture of our Farm Gates, which material has been proven to be the best and strongest obtainable for the purpose. This high-grade tubing stands immense bending strain and when bent will spring back into place. Common gas-pipe gates are easily bent, and stay bent.

The hinges and latches are of best-quality malleable iron and wrought steel, and are adjustable so that they can readily be made to fit any post. Bottom corners are made square. No open places for small stock to get through, which is always the case with gates using round-bottom corners.

The fabrics used are of heavy galvanized wire, closely woven to produce a general-purpose gate.

All gates 8 feet or over in width are provided with adjustable truss-rod to prevent any possibility of sagging. Frames of all gates up to and including 4-foot opening are of $1\frac{1}{8}$ -inch high-carbon tubular steel. Frames over 4-foot opening are of $1\frac{3}{8}$ -inch high-carbon tubular steel.

All gates are made to fit openings as listed. We make proper allowance for space required for hinges and latches, which are supplied with all gates.

We make to order gates of any height or opening not found listed.

Cyclone Gates are guaranteed sag-proof.

Cyclone Universal Farm Gates

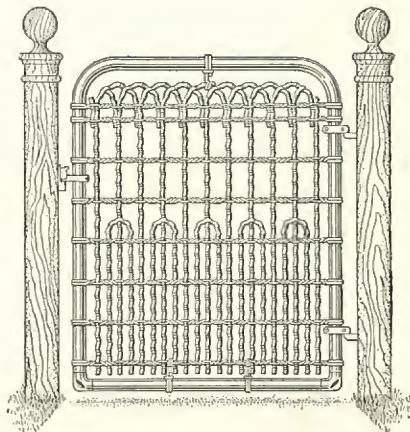
THIS gate is constructed throughout of the very best materials. The frames are of high-carbon steel tubing $1\frac{1}{8}$ inches in diameter. The fabric pickets are of No. 9 heavily galvanized wire spaced $1\frac{3}{8}$ inches at the bottom and $2\frac{7}{8}$ inches at the top, and, being interwoven with heavy cables, make the gate chicken-tight and strong enough to turn any farm stock.

Every gate is shipped complete with all necessary malleable-iron fittings ready to hang to post.

List Prices of Universal Farm Gates

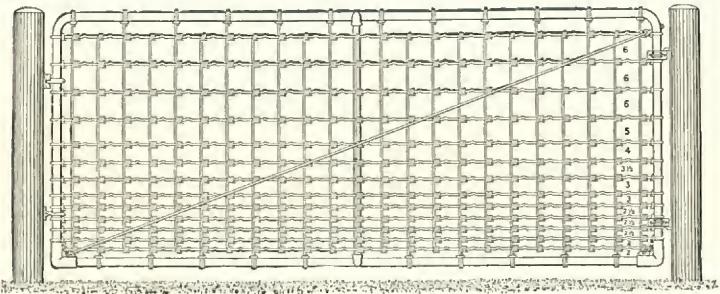
HEIGHT	OPENING	PRICE
36, 42, or 48 inches	3 feet . .	\$3.80
36, 42, or 48 inches	$3\frac{1}{2}$ feet . .	4.20
36, 42, or 48 inches	4 feet . .	4.80

For gates over 48 inches in height, add 10 per cent to list for each additional 6 inches



Cyclone Style "A" High-Carbon Tubular-Steel Farm Gates

34



All Style "A" gates 8 feet wide and wider are provided with an adjustable truss-rod which effectually prevents any possible sagging of the gate.

On all single drive gates we use our latest improved malleable-sleeve square-bottom corners, which relieve the strain on tubing at corners and add great strength. A very important feature on large gates.

List Prices of Style "A" Farm Gates

HEIGHT	OPENING	PRICE	HEIGHT	OPENING	PRICE
36, 42, or 48 inches	3 feet	\$3.10	42, 48, or 54 inches	10 feet	\$ 8.25
36, 42, or 48 inches	3½ feet	3.40	42, 48, or 54 inches	12 feet	9.00
36, 42, or 48 inches	4 feet	3.75	42, 48, or 54 inches	14 feet	10.30
42, 48, or 54 inches	8 feet	7.60	42, 48, or 54 inches	16 feet	11.70

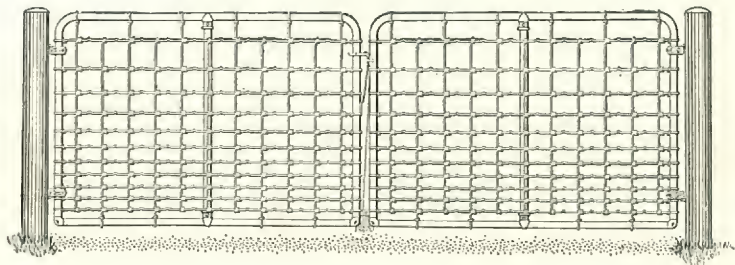
For specifications see page 32

Cyclone Style "A" Double Drive Farm Gates

Our double drive gates are provided with special center hook designed to hold one gate firmly in place while the other is used as a walk gate when full opening is not required.

Add \$1.00 to list for gates 60 inches high.

Ornaments can be added to these gates at the prices shown on page 38.



List Prices of Style "A" Double Drive Farm Gates

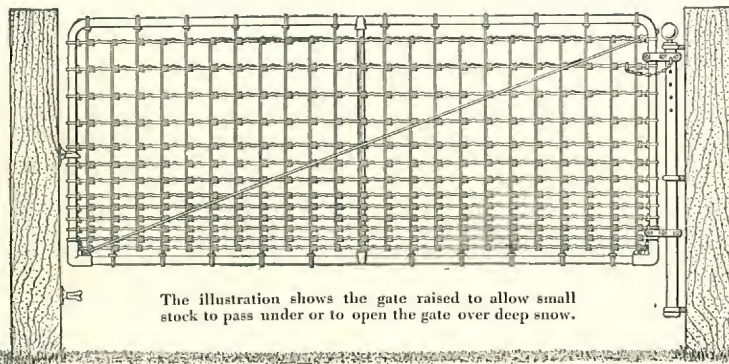
HEIGHT	OPENING	PRICE	HEIGHT	OPENING	PRICE
36, 42, 48, or 54 inches	8 feet . . .	\$ 9.00	36, 42, 48, or 54 inches	14 feet . . .	\$14.40
36, 42, 48, or 54 inches	10 feet . . .	10.30	36, 42, 48, or 54 inches	16 feet . . .	15.80
36, 42, 48, or 54 inches	12 feet . . .	11.70			

All gates are made to fit openings as listed. We make proper allowance for space required for hinges and latches, which are supplied with all gates.

For specifications see page 32

Cyclone Style "A" Raise Gates

36



The illustration shows the gate raised to allow small stock to pass under or to open the gate over deep snow.

THESE gates are very easy to raise or lower and are at all times in working condition. There are no springs to rust and weaken from exposure to weather, and no small parts to break or get out of order. Can be raised to any desired height up to 24 inches.

The raise-bar attachment takes up a space of 4 inches on this style of gate, provision for which we have made in openings, as shown in the list.

List Prices of Style "A" Raise Gates

HEIGHT	OPENING	PRICE
48 or 54 inches	10 feet 4 inches . . .	\$ 9.60
48 or 54 inches	12 feet 4 inches . . .	10.30

Add 50 cents to list for gates 60 inches high

HEIGHT	OPENING	PRICE
48 or 54 inches	14 feet 4 inches . . .	\$11.70
48 or 54 inches	16 feet 4 inches . . .	13.00

For specifications see page 32

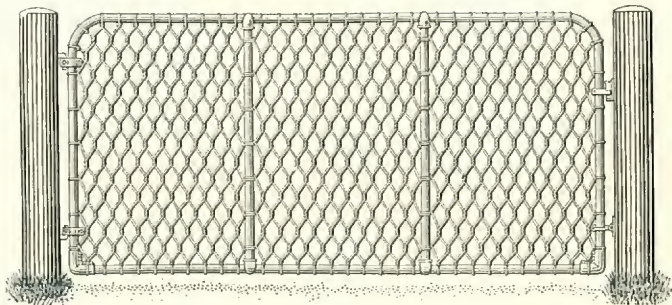
Cyclone Style "D" High-Carbon Tubular-Steel Farm Gates

Fabric is heavily galvanized wire, tightly woven on to frame. In drive gates we use No. 12 wire, in walk gates No. 13, and in poultry gates No. 14. Every wire acts as a brace.

We charge for special-width gates the price of our next larger regular size.

For extra close mesh for poultry gates, add to list 12 cents per lineal foot.

We can also furnish Style "D" gates with raise-bar attachment as shown with Style "A" gate on page 36. Add \$1.50 to Style "D" list prices for raise-bar attachment, which will make opening four inches wider.

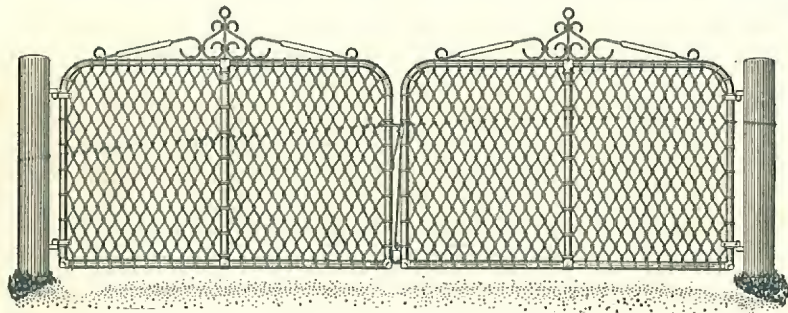


List Prices of Style "D" Farm Gates

HEIGHT	OPENING	PRICE	HEIGHT	OPENING	PRICE	HEIGHT	OPENING	PRICE
36 or 42 inches	3 feet	\$3.10	48 or 54 inches	4 feet	\$4.00	36 or 42 inches	12 feet	\$ 9.25
48 or 54 inches	3 feet	3.40	36 or 42 inches	8 feet	7.20	48 or 54 inches	12 feet	9.50
36 or 42 inches	3½ feet	3.50	48 or 54 inches	8 feet	7.50	36 or 42 inches	14 feet	11.50
48 or 54 inches	3½ feet	3.80	36 or 42 inches	10 feet	8.25	48 or 54 inches	14 feet	12.00
36 or 42 inches	4 feet	3.80	48 or 54 inches	10 feet	8.50	36 or 42 inches	16 feet	12.75
						48 or 54 inches	16 feet	13.25

Cyclone Style "D" Double Drive Farm Gates

38



We can furnish all Style "A" or "D" gates with heavy ornamental scroll top at the following prices:

Extra for scroll top on gates up to 5 feet, add 50 cents to list. For gates 5 feet and up to 8 feet, add 75 cents to list. For gates 8 feet and up to 14 feet, add \$1.00 to list. For gates 14 feet and up, add \$1.50 to list.

List Prices of Style "D" Double Drive Gates

HEIGHT	OPENING	PRICE	HEIGHT	OPENING	PRICE	HEIGHT	OPENING	PRICE
36 or 42 inches	8 feet	\$ 8.50	48 or 54 inches	10 feet	\$12.50	36 or 42 inches	14 feet	\$14.50
48 or 54 inches	8 feet	9.00	36 or 42 inches	12 feet	13.50	48 or 54 inches	14 feet	15.00
36 or 42 inches	10 feet	12.00	48 or 54 inches	12 feet	14.00	36 or 42 inches	16 feet	15.75
						48 or 54 inches	16 feet	16.50

These list prices are for plain-top gates

For specifications see page 32

OUR Victor Gate shown on the following page represents the strongest and best type of farm gate that has ever been offered. The raise feature at the hinge post allows the gate to be instantly raised to any desired height up to 12 inches, while the flexible frame and special adjustable truss-rod feature allows the latch end of the gate to be raised to any desired height up to 30 inches, allowing the gate to swing over deep snow, or to allow small stock to pass under, while holding back the larger stock.

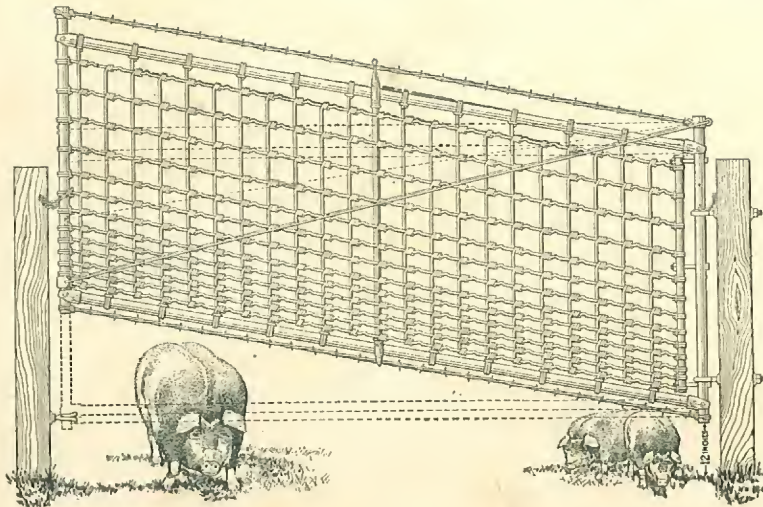
Should the hinge post become drawn out of line, either forward or backward, this gate can be instantly adjusted to hang and swing in a perfectly level position.

Specifications

The frames are of special high-grade heavy high-carbon steel tubing $1\frac{5}{8}$ inches in diameter, with closed brazed seams and heavy malleable-iron fittings. The wire fabric is of heavily galvanized wire, closely woven, heavier and stronger than is used in any other gate. Top and bottom wires are of No. 9, intermediate wires of No. 10, and cross-bars of No. 10 spaced 6 inches apart. Regularly finished with barb wire at top and bottom, but when desired will be furnished with smooth cable wire in place of barb. We guarantee this gate to give satisfactory service under the most exacting conditions, and will cheerfully refund the purchase money to any dissatisfied user.

Cyclone Victor Gate, Showing Raised Position

40



List Prices

based on

height 48 to 54 inches

Opening	Price
10 feet . . .	\$ 8.00
12 feet . . .	9.00
14 feet . . .	10.00
16 feet . . .	11.00

We can also furnish Victor gates with raise-bar attachment as shown with Style "A" gate on page 36. Add 80 cents to above list prices for raise-bar attachment, which permits of a 24-inch raise, and will make opening 4 inches wider.

TERMS AND INSTRUCTIONS

WE carry in stock large quantities of ornamental fabrics, in 20-, 25-, and 30-rod rolls; also all styles of gates in the most commonly used sizes. When ordering be sure to state plainly the style and height of ornamental fabric desired; also the height, width of opening, and style of gates, whether they be Ornamental or Farm Style Gates.

Our ornamental fabrics weigh from 1 to 5 pounds per lineal foot, depending upon the height and style. The Complete Fence, with steel posts and rail, weighs from 5 to 15 pounds per lineal foot, varying with height and style of fence.

Those not having satisfactory commercial rating will please remit one-third of amount of bill with order.

We guarantee all material and workmanship in our fencing and gates to be first-class in every respect and fully up to representations in every particular.

Our most earnest effort is to please.

Munroe & Southworth
Printers—Designers
Chicago